



Title: Methods For Plant Transformation and Regeneration
Inventor: Philip J. Larkin et al
Appln: 09/600,025
Atty: J. Harbour 732-524-2169
Docket: J&J1764

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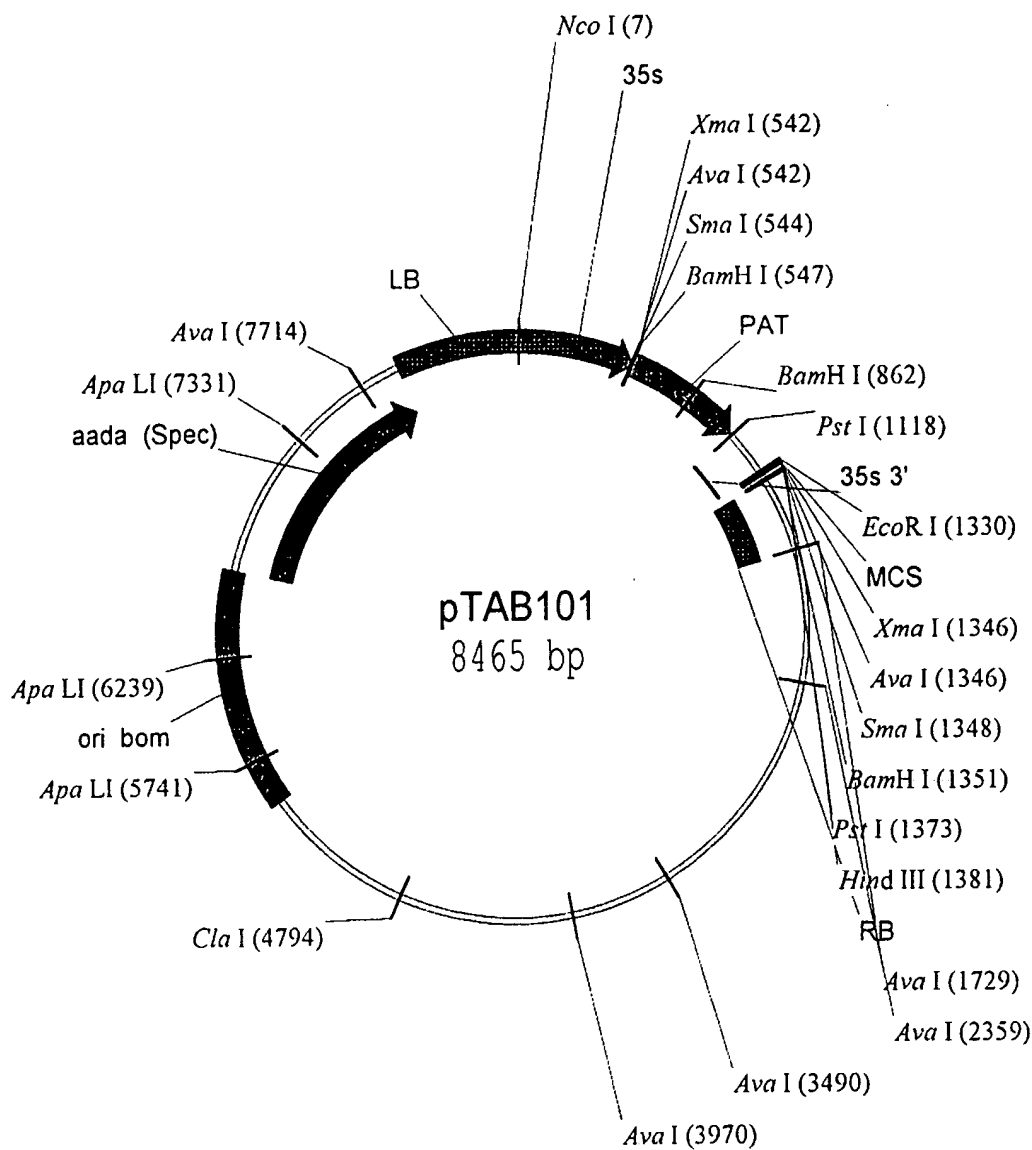


Figure 1



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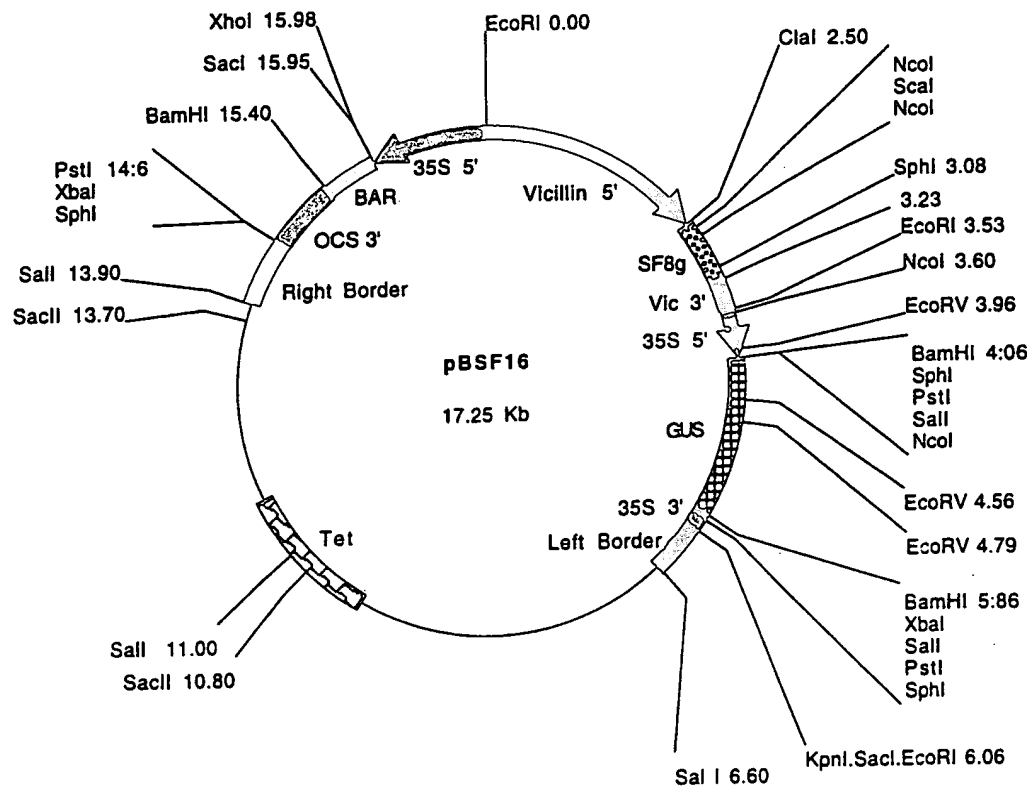


Figure 2



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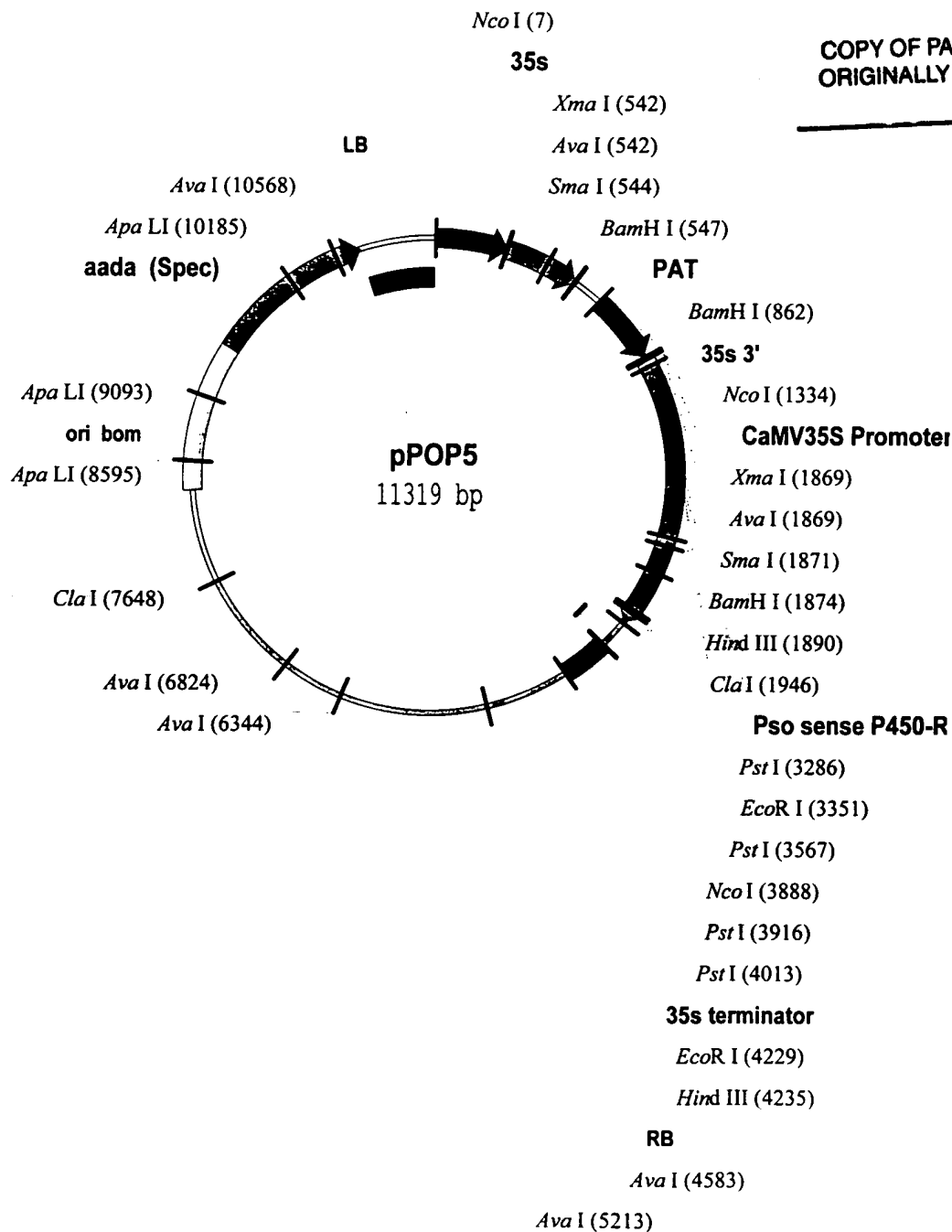
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Figure 3



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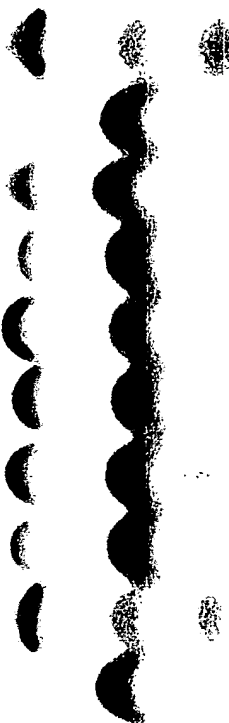
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1. Tobacco + control pBSF16
2. Poppy - control
3. C58: 45-25-2
4. Norman: 48-1
5. Norman: 48-3
6. C58: 45-25-4
7. C58: 45-25-7
8. C58: 45-25-9
9. Tobacco + control pBSF16
10. Poppy - control C58

Figure 7

PAT (Phosphinothricin Acetyl Transferase) assay

Arrow indicates the radioactive acetylated PPT band resulting from PAT enzyme activity in the presence of radioactive acetyl CoA.

1. and 9. A transgenic tobacco extract as a positive control.
2. and 10. Non-transgenic poppy controls.
3. - 8. Various primary transgenic poppy lines.